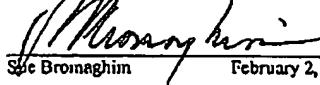


FEB 02 2007

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted
to the United States Patent and Trademark Office at Fax No.
571.273.8300 on February 2, 2007.


Sue Brinaghian

February 2, 2007

Attorney Docket No. 10003-704.503
BNC 1.11US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

Inventors: Daniel John DiLorenzo

Group Art Unit: 3762

Application No. 10/753,205

Examiner: Scott M. GETZOW

Filing Date: January 6, 2004

Confirmation No. 5641

Title: **Apparatus and Methods for Closed-Loop Intracranial Stimulation for Optimal Control of Neurological Disease**

CUSTOMER NO. 66854

RESPONSE AFTER FINAL OFFICE ACTION

MailStop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Please
enter
SG.
2/4/07

In response to the Final Office Action mailed on November 2, 2006, please amend the above-identified application as follows. This Amendment is submitted prior to the expiration of the shortened statutory period for reply; therefore no extension fee is required to enter this Amendment.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

- 1 of 8 -